

Standard Lime & Stone Quarry,  
Raymond Mills Ruins  
County Route 27  
Millville  
Jefferson County  
West Virginia

HAER No. WV-49-D

HAER  
WVA  
19-MILLV,  
1D-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD  
MID-ATLANTIC REGION, NATIONAL PARK SERVICE  
DEPARTMENT OF THE INTERIOR  
PHILADELPHIA, PENNSYLVANIA 19106

HISTORIC AMERICAN ENGINEERING RECORD

HAER  
WVA  
19-MILLV  
10-

Standard Lime & Stone Quarry, RAYMOND MILL RUINS

HAER No. WV-49-D

Location: Standard Lime & Stone Quarry, central portion of plant area, County Route 27, Millville, Jefferson County, West Virginia.

UTM: 18.4353560.260130  
Quad: Charles Town, West Virginia

Significance: The Raymond Mill ruins are the archeological remains of the building which housed grinding machines used in the initial stages of dolomite processing.

Description: The ruins are approximately 120 feet long and 40 feet wide. The building was originally constructed of hollow tile masonry and housed three Raymond tube mills. A section on the south side served as coal storage. An office was once located on the northeast side of the mill building. Little remains of the structure, and all mill equipment has been removed.

History: The building was erected by the Standard Lime & Stone Company sometime between 1920 and 1930. The three Raymond tube mills were long, cylindrical, grinding machines containing steel balls or rods. The mills rotated when in operation and pulverized dolomite into desired sizes, or to a fine powder. The building also sheltered the coal that was used to fuel the kilns and a Jeffrey Coal Crusher. The mills were operated in conjunction with both the Refractory and Magnesium Oxide (P32) operations in the manufacture of dolomite products purchased by steel mills.

Sources: General Refractories Company. Refractories. Philadelphia: General Refractories Co., 1949.

Hardesty, Donald L. The Archaeology of Mining and Miners: A View From the Silver State. Special Publications Series, Number 6. Pleasant Hill, Calif.: Society for Historical Archaeology, 1988.

Standard Lime & Stone Quarry,  
RAYMOND MILL RUINS  
HAER No. WV-49-D (Page 2)

Sellards & Grigg, Inc./GEI Consultants, Inc.  
"National Education and Training Center,  
Engineering Property Assessment for Old  
Standard Quarry Property (Martin Marietta  
Quarry Site), Site No. 2, Vol. 1." Report  
prepared for U.S. Fish and Wildlife Service,  
Denver, 1990.

Historian:

Jill A. Chappel  
Historic Preservation Specialist  
Greenhorne & O'Mara, Inc.  
September 24, 1991